

ADHESIVE ASSEMBLY FOR A CIRCUIT BOARD

ABSTRACT OF THE DISCLOSURE

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An apparatus and method for an adhesive assembly for securing a printed circuit board to a substrate. The assembly provides a printing tool with a plurality of apertures defined therethrough. Preferably, the apertures have a top opening with a larger area than a bottom opening. The printing tool is placed upon one of the printed circuit board and/or substrate, and a liquid adhesive is printed onto the printing tool. The liquid adhesive forms islands of adhesive within each aperture. Removing the printing tool deforms each island to form a raised edge at a periphery of each island. A temporary liner can be placed on the raised edges to protect the adhesive until the printed circuit board can be assembled with the substrate.

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